

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sawaguchi et al.
Serial No.: 10/591,506
For: POROUS NANO MATERIAL POLYMER COMPOSITE
International
Filing Date: March 24, 2006
US Filing Date: September 1, 2006
Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned
Confirmation No.: 2329
Customer No.: 27,623 Attorney Docket No.: 0003187USU/3076

**Mail Stop PCT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: DO/EO/US
Sir:**

**TRANSMITTAL OF MISSING PARTS OF APPLICATION AND
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)**

Transmitted herewith are the following documents pertaining to the above-identified application:

- ☒ Declaration and Power of Attorney form executed by: Takashi Sawaguchi, Shoichiro Yano, Toshiki Hagiwara, and Mitsuko Ito
- ☐ The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;
- ☐ Sheets of Formal Drawings;
- ☒ An Assignment of the Invention to: Nihon University including \$40.00 recordation fee and Assignment Recordation Cover Sheet;
- ☐ Information Disclosure Statement (Form - 1449);
- ☒ A copy of the Notification of Missing Requirements Under 37 U.S.C. 371;
- ☐ Preliminary Amendment; and
- ☐ Petition and Fee for Extension of Time (37 CFR 1.136(A)).

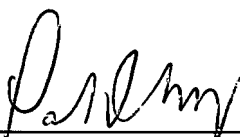
The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	3- 20 =	0	x \$50.00	\$
Independent Claims	3- 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE		\$500.00		
EXAMINATION FEE		\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		PAID \$		
1/2 FILING FEE FOR SMALL ENTITY		\$		

X A check in the amount of **\$170.00** (\$130.00 to cover the surcharge and \$40.00 assignment recordal fee) is enclosed.

X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

June 26, 2007
Date



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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EM053268743US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US on June 26, 2007

Regina Senno
(Typed name of person mailing paper)


(Signature of person mailing paper)



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/591,506	Takashi Sawaguchi	0003187USU

INTERNATIONAL APPLICATION NO.
PCT/JP05/03748

I.A. FILING DATE	PRIORITY DATE
03/04/2005	03/08/2004

27623

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CONFIRMATION NO. 2329

371 FORMALITIES LETTER



OC000000023838729

Date Mailed: 05/14/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/01/2006
- English Translation of the IA filed on 09/01/2006
- Copy of the International Search Report filed on 09/01/2006
- Information Disclosure Statements filed on 11/01/2006
- U.S. Basic National Fees filed on 09/01/2006
- Priority Documents filed on 09/01/2006
- Specification filed on 09/01/2006
- Claims filed on 09/01/2006
- Abstracts filed on 09/01/2006
- Drawings filed on 09/01/2006

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MAY 17 2007

OHLANDT, GREELEY,
 RUGGIERO & PERLE, LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/591,506	PCT/JP05/03748	0003187USU